

Please Direct All Correspondence to Customer Number **45311**



**TRANSMITTAL LETTER  
INFORMATION DISCLOSURE STATEMENT**

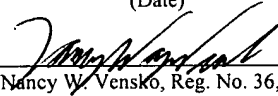
Applicant : Saunier et al.  
App. No : 10/524,443  
Filed : May 18, 2005  
For : HEPATITIS C VIRAL-LIKE PARTICLE  
PURIFICATION  
Examiner : Boesen, Agnieszka  
Art Unit : 1648

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 14, 2006

(Date)

  
Nancy W. Vensko, Reg. No. 36,298

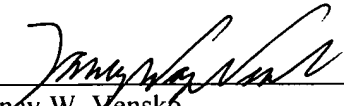
**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

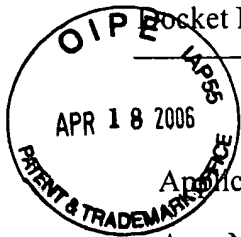
Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 8 references.
  - (X) Enclosing 8 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Nancy W. Vensko  
Registration No. 36,298  
Attorney of Record  
Customer No. 45,311  
(805) 547-5580

PA-125

2520702:vr  
041306



Pocket No.: NIH341.001NP

Customer No. 45,311

### INFORMATION DISCLOSURE STATEMENT

Applicant : Saunier et al.  
App. No : 10/524,443  
Filed : May 18, 2005  
For : HEPATITIS C VIRAL-LIKE  
PARTICLE PURIFICATION  
Examiner : Boesen, Agnieszka  
Art Unit : 1648

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 8 references to be considered by the Examiner. Also enclosed are 8 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement. Please note the relevance of foreign-language reference WO 02/26943 is that it is cited in the European Search Report from corresponding European application serial no. 03788563.9-2405.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/14/06

By: 

Nancy W. Vensko  
Registration No. 36,298  
Attorney of Record  
Customer No. 45,311  
(805) 547-5580

APR 18 2006

PTO/SB/08 Equivalent

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/524,443
Filing Date	May 18, 2005
First Named Inventor	Saunier, Bertrand
Art Unit	1648
Examiner	Agnieszka Boesen
Attorney Docket No.	NIH341.001NP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	1	WO 02/26943 A2	04-04-2002	Institute National et al.		Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	2	BAUMERT, T.F. et al. (1998) "Hepatitis c virus structural proteins assemble into viruslike particles in insect cells" Journal of Virology 72:3827-3836.	
	3	GRAHAM, R.M. et al. (1982) "Biophysical characterization of the purified $\alpha_1$ -adrenergic receptor and identification of the hormone binding subunit" The Journal of Biological Chemistry 257:15174-15181.	
	4	SAUNIER, B. et al. (2003) "Role of the asialoglycoprotein receptor in binding and entry of hepatitis c virus structural proteins in cultured human hepatocytes" Journal of Virology 77:546-559.	
	5	TRIYATNI, M. et al. (2002) "Interaction of hepatitis c virus-like particles and cells: a model system for studying viral binding and entry" Journal of Virology 76:9335-9344.	
	6	VILLEGAS, G. et al. (2002) "A rapid method to produce high yields of purified rotavirus particles" Journal of Virological Methods 104:9-19.	
	7	WELLNITZ, S. et al. (2002) "Binding of hepatitis c virus-like particles derived from infectious clone h77c to defined human cell lines" Journal of Virology 76:1181-1193.	
	8	European Search Report from corresponding European Patent Application No. 03788563.9-2405.	

2520161:vr  
041206

Examiner Signature

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.